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Attorney Docket No. YO999-426

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): C.J. Chen et al.  
Docket No.: YO999-426  
Serial No.: 09/437,971  
Filing Date: November 10, 1999  
Group: 2654  
Examiner: Patrick N. Edouard

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: [Signature] Date: November 4, 2004

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NOV 10 2004

Title: Methods and Apparatus for Semantic Unit Based  
Automatic Indexing and Searching in Data Archive Systems Technology Center 2600

TRANSMITTAL LETTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following document relating to the above-identified patent application:

(1) Response to Office Action.

There is no additional fee due in conjunction with the response. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

Respectfully submitted,

[Signature]

Date: November 4, 2004

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**Technology Center 2600**

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the outstanding Office Action dated August 4, 2004, Applicants present the following remarks for consideration: